## ABSTRACT

An anti-theft system for a vehicle, includes certifying means of an electronic key for getting in the vehicle, human body certification information certifying means, door lock control means for unlocking a vehicle door in a case where the electronic key is certified by the certifying means of the electronic key for getting in the vehicle and the human body certification information of the person is confirmed by the human body certification 10 information certifying means in a state where the door is unlocked; memory means for memorizing ID information of the electronic key; certifying means of an electronic key for starting an engine; and engine starting control means 15 for starting the engine of the vehicle in a case where the electronic key is certified by the certifying means of the electronic key for starting the engine and the electronic key is an electronic key whose ID information is memorized in the memory means, after the vehicle door is unlocked by the door lock control means. 20